2,3-Dibromothiophene
3140-93-0 | DTXSID80185324

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.53

Global applicability domain: Outside

Local applicability domain index: 4.34e-01

Confidence level: 7.13e-01

Nearest Neighbors from the Training Set

Image not found
Pentachloroethane
Measured: 3.22
Predicted: 3.19

Image not found
Tetrachloroethylene
Measured: 3.40
Predicted: 3.35

Image not found
Hexachloroethane
Measured: 4.14
Predicted: 4.00

Image not found
3H-1,2-Dithiole-3-thione, 4-methyl-
Measured: 2.18
Predicted: 2.20

Image not found
Hexachloro-1,3-butadiene
Measured: 4.78
Predicted: 4.65